

1.51

GDP- (D)-mannose GDP-4-keto, 6-deoxy-
(D)-mannose GDP-(L)-fucose

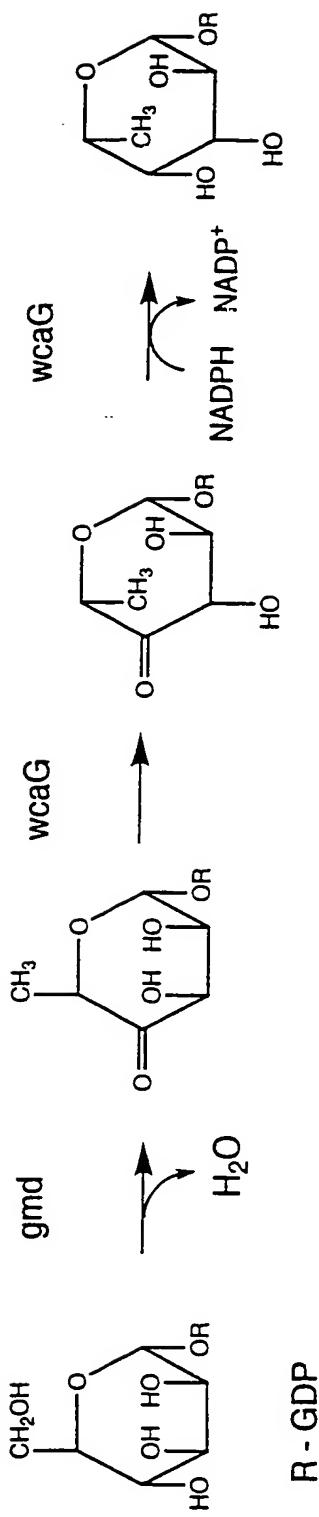


Fig 2 (a)

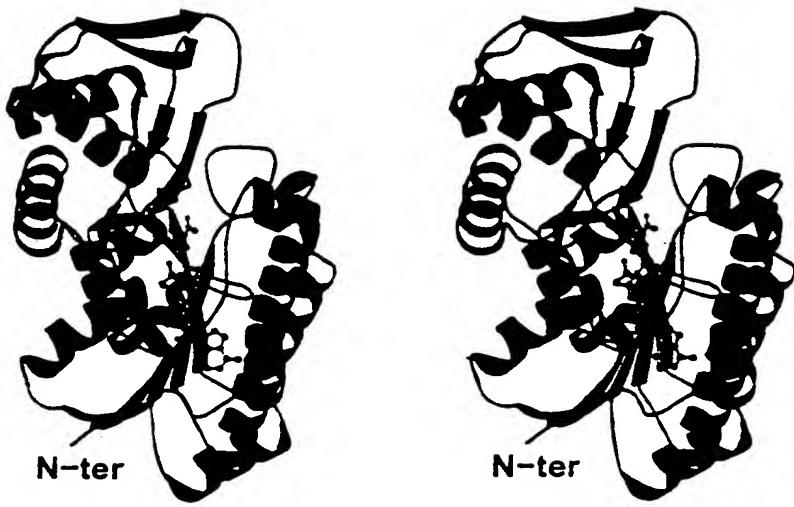


Fig 2 (G)

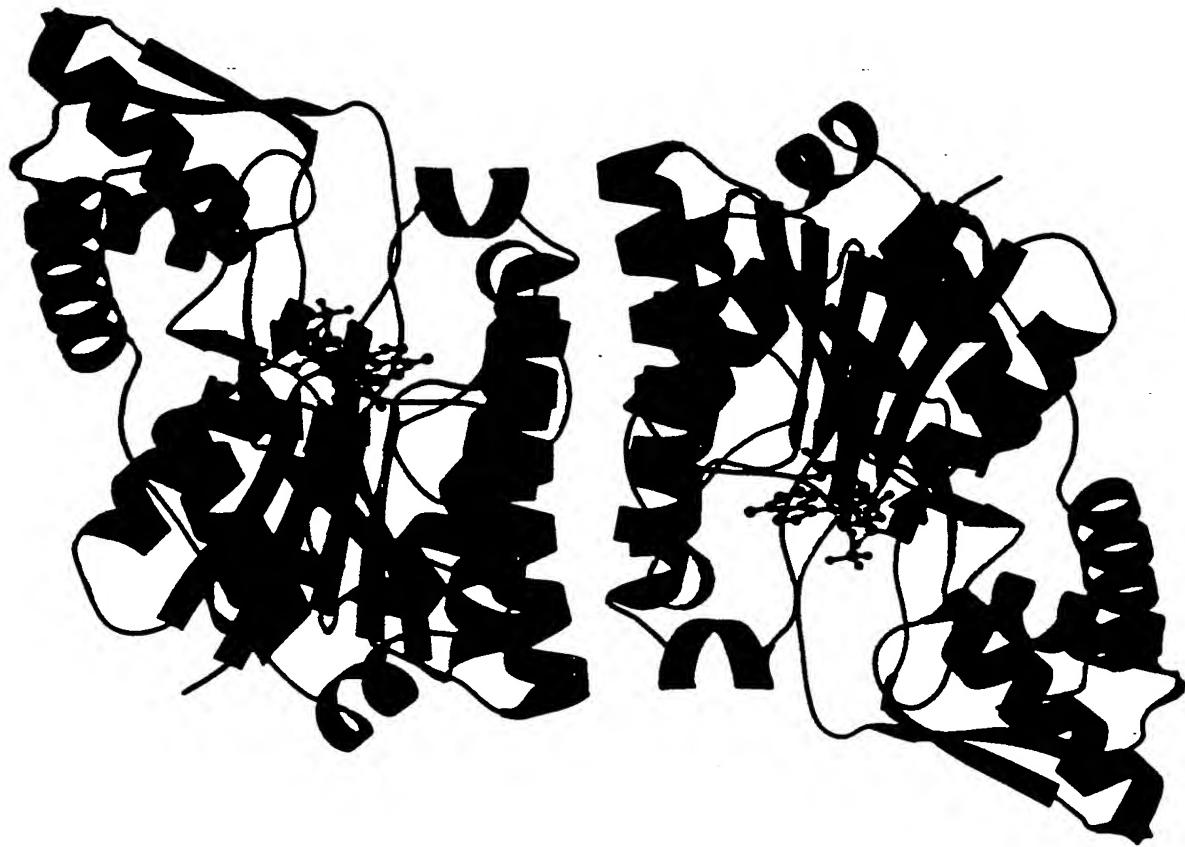


Fig 3.



Figure 4

gale	1	-MRLVLTSGYIGSHTCVQLLQNG-EDVIELDNLC	KRSVLPVIERLGGKHPFVEGD
coli_GFS	3	KQRVFIAHGHRGMVGSAIRRQLEORGDVELVIRTR	-----DELN
human_GFS	8	-MRLVLTGGSLVCFAIQAVVADGAGLPGEDWVF	-----VSSKQAD
consensus	1	.....	.....
gale	59	IRNEALMTEILHDHAIDTVIHIAGLKA-VGESVQKPLEYYDNNVNGTLRLISAMRAARNVK	
coli_GFS	41	LLDSRAVEDDFASERIDQVYLAAKVGGIVANNNTYPADEFYQNMIESNIIHAHQNDVN	
human_GFS	48	LTDTAQTRALFEKVQPTBVHLAAVGGLFRNIKYNLDFWRKNVHMNDNVLHSAFEVGAR	
consensus	61	.....	.....
gale	118	NFIESSSATVYCDNPKIFYVES-FPTGTPQ--SPYGKSFLMVEQILTDLQKAQPDWSIA	
coli_GFS	101	KLLEPLGSSCIYPKLAQPMAESELLQGTLPEPTNEPYAIAKIAGIKLCESYNRQY-GRDVR	
human_GFS	108	KVVSCLSCTCIFPDKTTYPIDETMILENGPPNSMFGYSTAKRMIDVQNRAYFQQY-GCTET	
consensus	121	.....	.....
gale	174	LLRYFNPVGAHPGDMGEDPQGIPNNLMPYIAQVAVGR---RDSLATIFGNDYPTEDGTG	
coli_GFS	160	SVMPTNLYGPH-----DNFHPNSNSHVIPALRRFHEATAQNAFDVVVWGS-----GTP	
human_GFS	167	AVIPTNVFGPHDNF-----NIEDGHLVPLGLIEKVBLAKS-SGSALTUVWGNG-----NP	
consensus	181	.....	.....
gale	230	VRDYIHVMDLADGEVVAMEKLANK-----PGVHIIYNLGAGVGNNSVLDVVNAFSKACGKP	
coli_GFS	208	WREPLHVDDMAAASIEVMELAHEEVWLENTQPMILSHINVGTGVDCCTIRELAQTIAKVVGYK	
Human_GFS	214	RRQFIYSLDLAQLFIWVLRNEY-----VEPIILSVEEDEVSIKEAEEAVVEMDFH	
consensus	241	.....	.....
gale	284	VNYHPAPRREGDLPAYWADASKADREINWRVTRTLEMAQDTWHEWQSRRHPOGYPD	
coli_GFS	268	GRVVPDASKPDGTPRKLLDVTRLHQ-LIGWYHEISLEAGLASTYQWFLENQDRF	
human_GFS	267	GEVTPDTTKSDQFKKTASNSKLRTYLPDFRFTPFKQAVKETCAWFTDNYEQARK	
consensus	301	.....	.....

Good 11 Aug 98

Fig 5A.

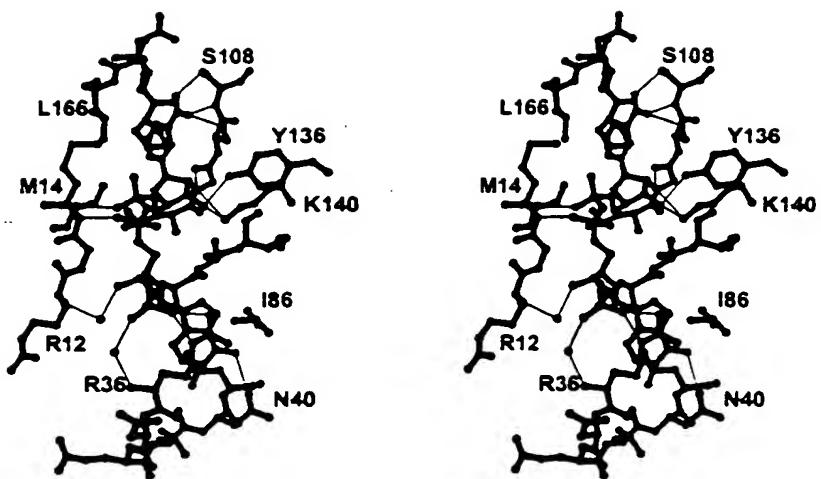


Fig 5 B

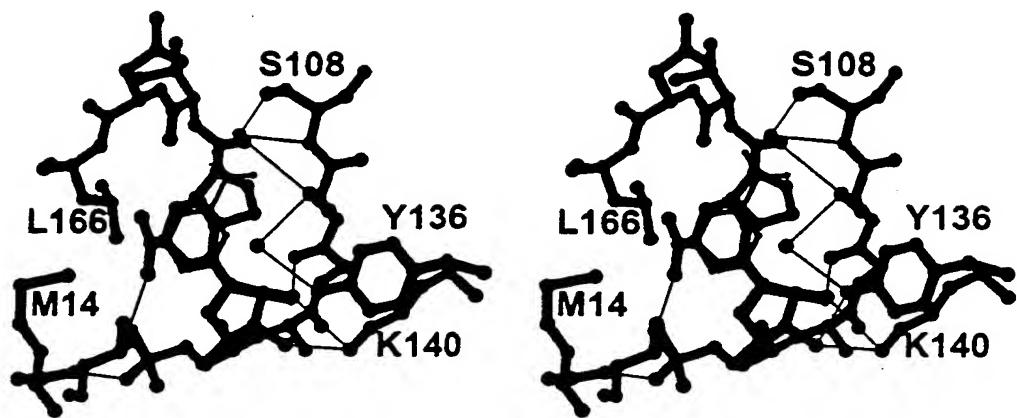
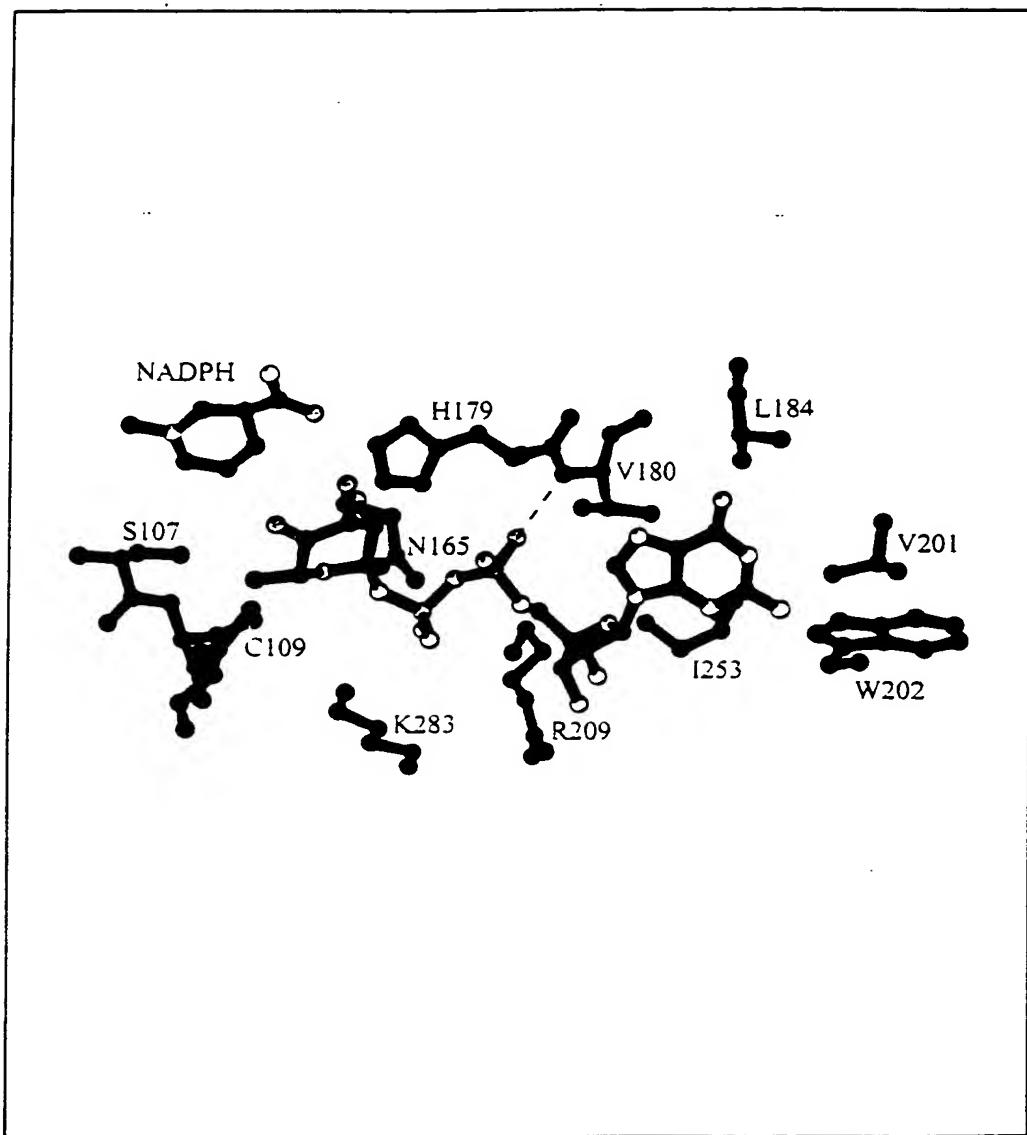
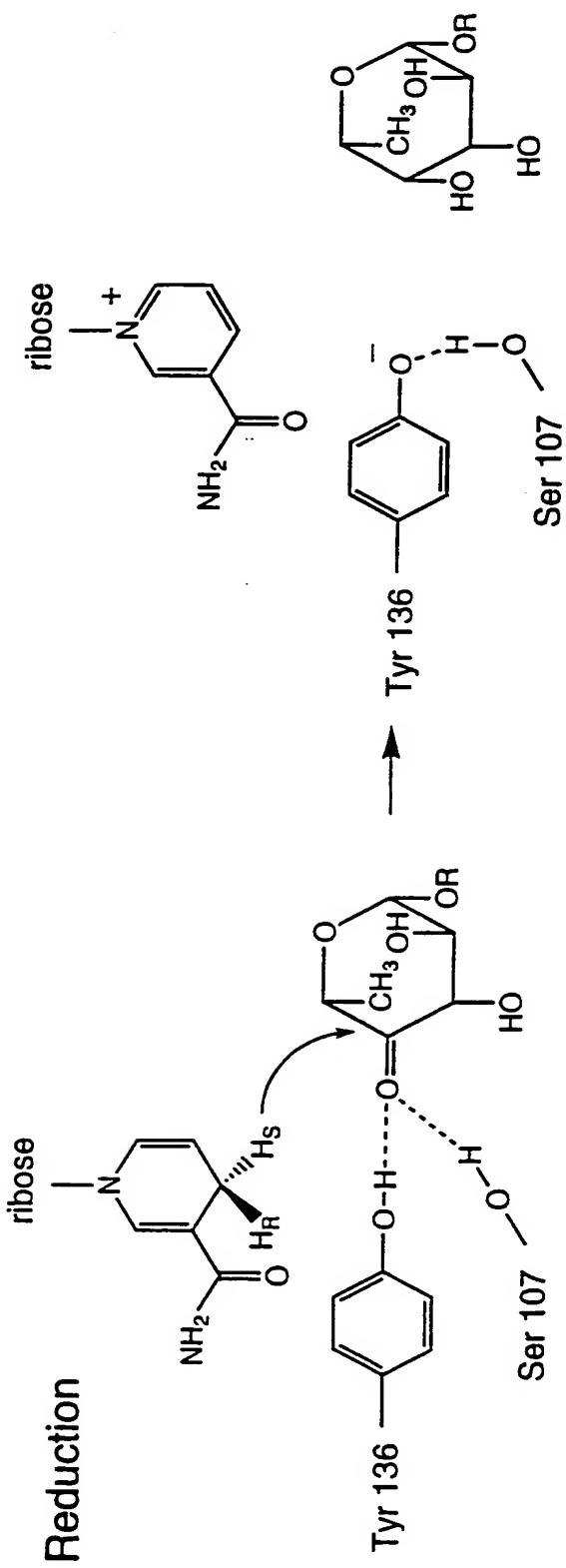


Fig 6



Reduction



Epimerization

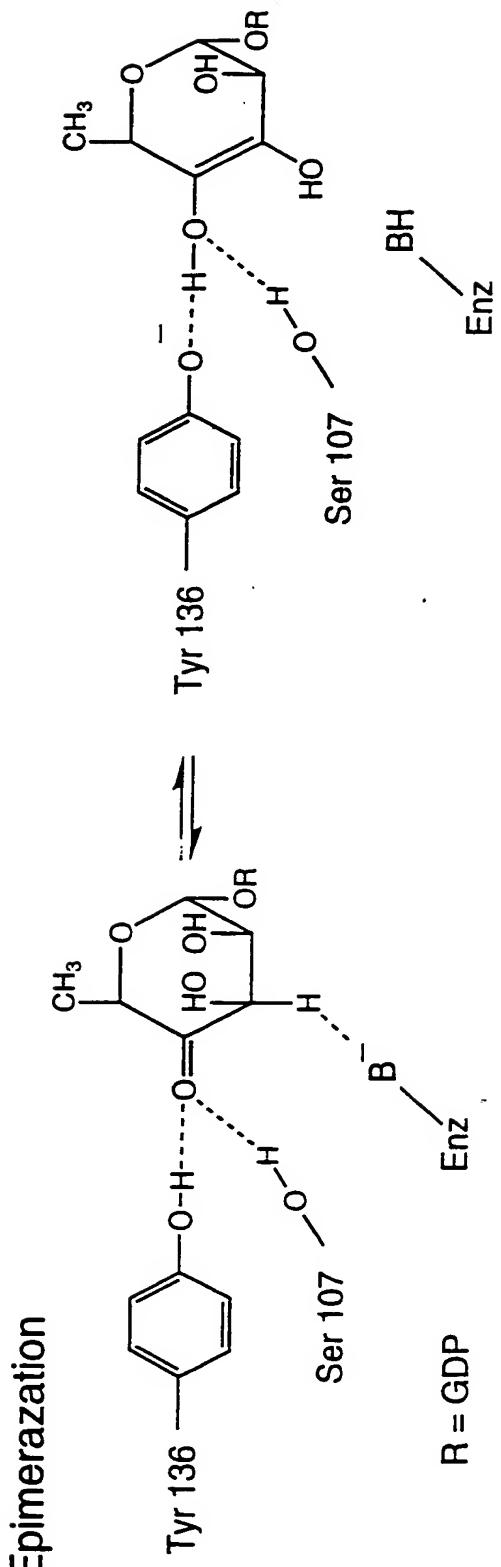
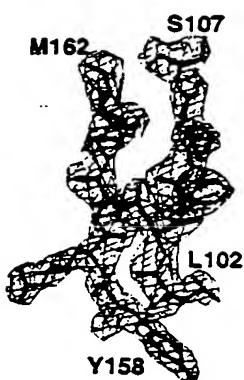


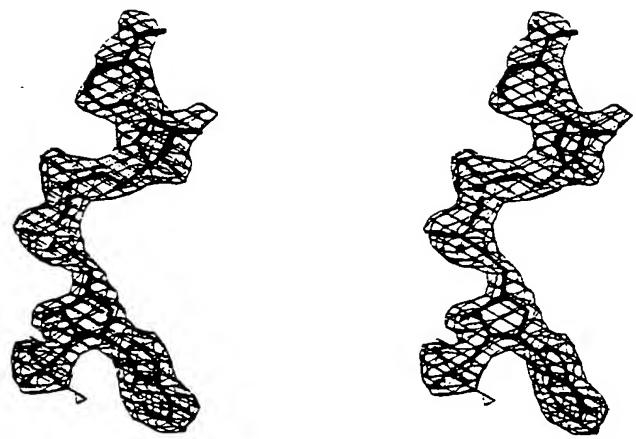
Fig 8A.



786 scale 1:4

1.26

MAP. Rb3



Placenta roots scale by MARGH. GB.

1.00

Fig 8 C.

